

220TRS001 - RESEARCH AND PUBLICATION ETHICS

Duration: 3 Hours

Max. Marks: 60

Answer *any two full* questions from each part

Q.no.	Part A	Marks
1 a	Define ethics. How philosophy influences ethics	4
b	Highlight the importance of intellectual honesty	5
2 a	Define philosophy. Explain briefly about the different branches of philosophy	5
b	Illustrate how falsification and fabrication of data is done to manipulate results in research activities	4
3 a.	What is meant by redundant publication in research?	5
b.	What are the consequences of duplicate submission?	4
Part B		
4 a.	Give an outline on the functionalities of COPE responsibilities for setting up guidelines for maintaining moral practices in publication.	5
b.	Write about complaints and appeals in publication misconduct with examples	4
5 a	What is meant by open access publication? How do universities and research institutions benefit from open access.	5
b	Give details on the use of journal finding tool to identify the merits of a journal	4
6. a	What is meant by conflict of interest? How a researcher should avoid it in research activities	5
b	What type of journals are referred to as predatory publications?	4
Part C		
7 a.	Compare and contrast different standard research matrices	7
b.	Explain about different plagiarism softwares used in research	5

- 8 a. Explain the relevance of impact factor of a journal? How it is calculated? 5
- b. Explain a) h-index b) i10 index 7
- 9 a. Mention the roles of atleast three citation databases of research publications 7
- b. What are altmetrics, give its benefits? 5
